

ANALYTICAL REPORT

Job Number: 420-77934-1

Job Description: Village of Tarrytown

For:
Village of Tarrytown
401 Neperan Road
Shaft 10
Tarrytown, NY 10591

Attention: Mr. Steve G Cowles

Joyce M Esposito

Jeger Esposito

Senior Customer Service Representative jesposito@envirotestlaboratories.com 06/02/2014

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EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554



METHOD SUMMARY

Client: Village of Tarrytown Job Number: 420-77934-1

Description	Lab Location	Method Preparation Method
Matrix: Water		
ICP Metals by 200.7 200 Series Drinking Water Prep Determination Step	EnvTest EnvTest	EPA 200.7 Rev 4.4 EPA 200
Anions by Ion Chromatography	EnvTest	MCAWW 300.0
Field Sampling	EnvTest	EPA Field Sampling
Alkalinity, Titration Method	EnvTest	SM18 SM 2320B
Hardness by Calculation	EnvTest	SM20 SM 2340B
Conductivity, Specific Conductance	EnvTest	SM18 SM 2510B

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM18 = "Standard Methods For The Examination Of Water And Wastewater", 18th Edition, 1992.

SM20 = "Standard Methods For The Examination Of Water And Wastewater", 20th Edition."

Exemption 6

SAMPLE SUMMARY

Client: Village of Tarrytown Job Number: 420-77934-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-77934-1		Drinking Water	05/20/2014 1100	05/20/2014 1530

Exemption 6

Mr. Steve G Cowles Village of Tarrytown 401 Neperan Road Shaft 10 Tarrytown, NY 10591

Client Sample ID:

 Job Number:
 420-77934-1

 Lab Sample Id:
 420-77934-1

 Client Matrix:
 Drinking Water

 Date Sampled:
 05/20/2014 1100

 Date Received:
 05/20/2014 1530

	Result/Qualifier	Unit	RL	MDL	Method	Date Prepared	Date Analyzed	Dilution
METALS								
Ca	6700	ug/L	5000	5000	200.7 Rev 4.4	05/21/2014 1057	05/23/2014 1926	1.0
Calcium hardness as calcium carbonate	16.7	mg/L	1.25	1.25	SM 2340B		05/23/2014 1926	1.0
FIELD SERVICE / MOBILE LAB								
Field pH	7.35	SU			Field Sampling		05/20/2014 1100	1.0
Field Temperature	20	Celsius			Field Sampling		05/20/2014 1100	1.0
GENERAL CHEMISTRY								
Orthophosphate as P	<0.250	mg/L	0.250	0.0200	300.0		05/21/2014 1001	1.0
Alkalinity	14.5	mg/L	5.00	5.00	SM 2320B		05/21/2014 1033	1.0
Specific Conductance	112	umhos/cm	0.500	0.500	SM 2510B		05/29/2014 1725	1.0

DATA REPORTING QUALIFIERS

Lab Section Qualifier Description

Definitions and Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum quantitation levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroToc+		CHA	CHAIN OF CUSTODY	CUS	TOT:	>	- '\	77934	334			REPO	REPORT# (Lab Use Only)
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